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Certificate of Mailing [37 CFR 1.8(a)]

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Denise Ortega

Name

Denise Ortega

Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Matthias Ebert et al.

Serial No.: 10/575,300 Group Art Unit:

Filed : April 12, 2006 Examiner:

For : MN/CA IX and Cancer Prognosis

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR SECTIONS 1.56, 1.97 AND 1.98

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The accompanying PTO Form 1449 is submitted pursuant to 37 CFR Sections 1.56, 1.97 and 1.98, directing Applicants to submit literature and information that may be considered material to the examination of the claims of an application. Applicants respectfully submit that this Information Disclosure Statement (IDS) should be considered in accordance with 37 CFR 1.97(b)(3), as it is being submitted "[b]efore the mailing date of a first Office action on the merits . . ." for the subject application, and that therefore, no fee is required for its consideration. However, should any fees be determined to be necessary in

connection with this paper, Applicants respectfully request that any such fees be charged to Deposit Account No. 12-0615.

Applicants respectfully point out that the "filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in Section 1.56(b)" [37 CFR Section 1.97(h)]; and that an information disclosure statement filed in accordance with 37 CFR Section 1.97 "shall not be construed as a representation that a search has been made." [37 CFR Section 1.97(g)]

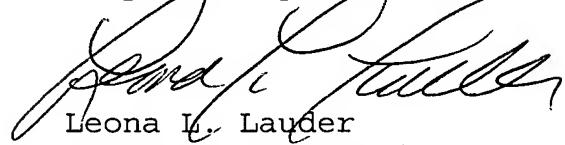
Further the identification of any document herein is not intended to be, and, Applicants respectfully submit, should not be construed as being, an admission that such a document, in fact, constitutes "prior art" within the meaning of the applicable laws, since, for example, a given document may have a later effective date than at first seems apparent, or the document may have an effective date which can be antedated.

Applicants respectfully conclude on this point that the "prior art" status of any document is a matter to be resolved during prosecution.

Thus, Applicants respectfully conclude that the citation of references herein is not intended to be an admission that any of the references are considered to be material or to constitute prior art, or that any of the references, either alone or in combination with any other references, would be sufficient

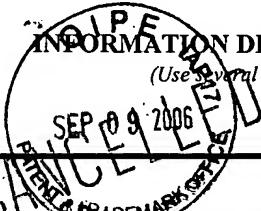
to render any of the claims of the above-identified patent application unpatentable.

Respectfully submitted,



Leona L. Lauder
Attorney for Applicant
Registration No. 30,863

Dated: 8/28/06

 INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>	Docket Number (Optional) MST-2390.1	Application Number 10/575,300
	Applicant(s) Matthias Ebert et al.	
	Filing Date April 12, 2006	Group Art Unit

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,387,676	02/07/95	Zavada et al.	536	23.5	10/21/92
		5,989,838	11/23/99	Zavada et al.	435	7.23	06/07/95
		6,004,535	12/21/99	Zavada et al.	424	9.34	11/07/94

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	WO 03/089659	10/30/03		C12Q 1	00		

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	Ashida et al., "Effects of von Hippel-Lindau gene mutation and methylation status on expression of transmembrane carbonic anhydrases in renal cell carcinoma," <u>J Cancer Res Clin Oncol</u> , 128: 561-568 (2002)
	Brewer et al., "A Study of Biomarkers in Cervical Carcinoma and Clinical Correlation of the Novel Biomarker MN," <u>Gynecologic Oncology</u> 63: 337-344 (1996)

EXAMINER

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	Bui et al., "Carbonic Anhydrase IX Is an Independent Predictor of Survival in Advanced Renal Clear Cell Carcinoma: Implications for Prognosis and Therapy," <u>Clin. Cancer Res.</u> , <u>9</u> : 802-811 (2003)
	Chen et al., "Expression of CA9 at the invasion front of gastric cancers," <u>Gut</u> , <u>54</u> (7): 920-927 (2005)
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	Juhasz et al., "Expression of carbonic anhydrase IX in human pancreatic cancer," <u>Aliment Pharmacol Ther</u> , <u>18</u> : 837-846 (2003)
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	Kivela et al., "Expression of transmembrane carbonic anhydrase isozymes IX and XII in normal human pancreas and pancreatic tumours," <u>Histochem Cell Biol</u> , <u>114</u> : 197-204 (2000)
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	Potter and Harris, "Diagnostic, prognostic and therapeutic implications of carbonic anhydrases in cancer," <u>Br J Cancer</u> , 89 : 2-7 (2003)
	Risio, M., "Cell proliferation in colorectal tumor progression: an immunohistochemical approach to intermediate biomarkers," <u>J. Cell Biochem</u> , 16G : 79-87 (1992)
	Saarnio et al., "Immunohistochemical study of colorectal tumors for expression of a novel transmembrane carbonic anhydrase, MN/CA IX, with potential value as a marker of cell proliferation," <u>Am J Pathol</u> , 153 : 279-285 (1998)
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	Uemura et al., "MN/CA IX/G250 as a potential target for immunotherapy of renal cell carcinomas," <u>Br. J. Cancer</u> , 81 : 741-746 (1999)
	Wykoff et al. "Hypoxia-inducible expression of tumor-associated carbonic anhydrases," <u>Cancer Res</u> , 60 : 7075-7083 (2000)
	Zavada et al., "Expression of MaTu-MN protein in human tumor cultures and in clinical specimens," <u>Int J Cancer</u> , 54 : 268-274 (1993)
	Zhong et al., "Overexpression of hypoxia-inducible factor 1alpha in common human cancers and their metastases," <u>Cancer Res</u> , 59 : 5830-5835 (1999)
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